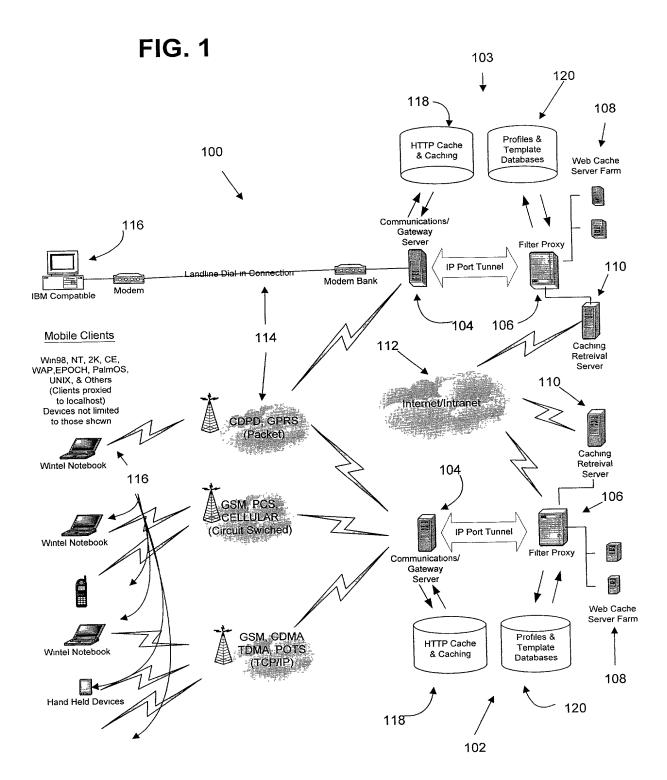
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Inventor: RICHARDS ET AL.

Docket No.: 13095.11USU1
Title: FILTER PROXY SYSTEM AND METHOD
Serial No.: 09/776,609 Batch No.:

Sheet 1 of 15



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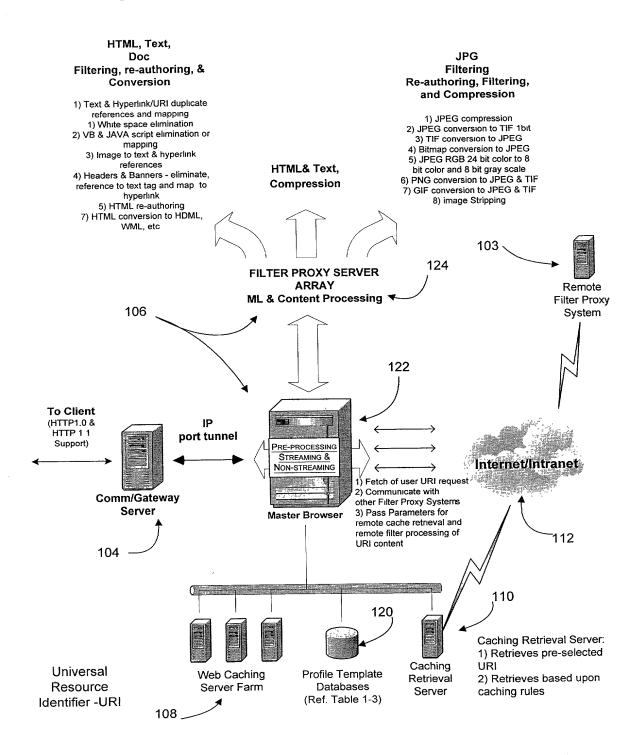
Inventor: RICHARDS ET AL. Docket No.: 13095.11USU1

Title: FILTER PROXY SYSTEM AND METHOD

Serial No.: 09/776,609 Batch No.:

Sheet 2 of 15

FIG. 2



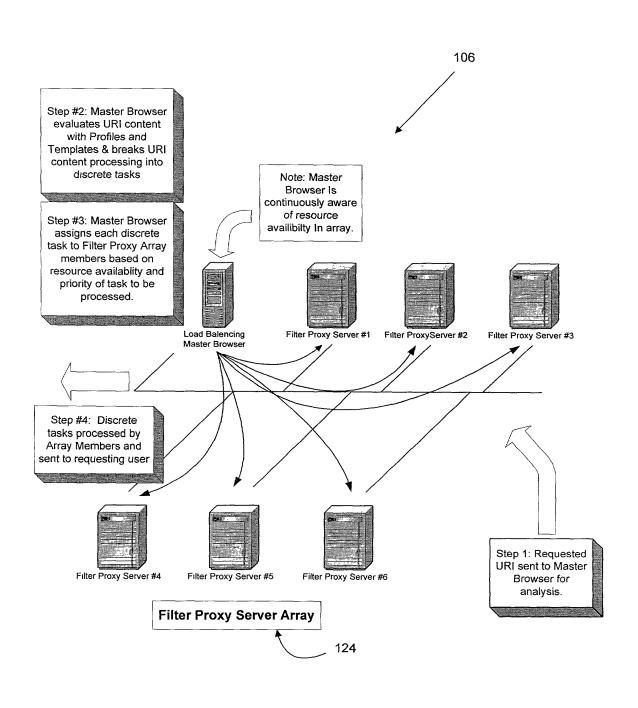
Inventor: RICHARDS ET AL. Docket No.: 13095.11USU1

Title: FILTER PROXY SYSTEM AND METHOD

Serial No.: 09/776,609 Batch No.:

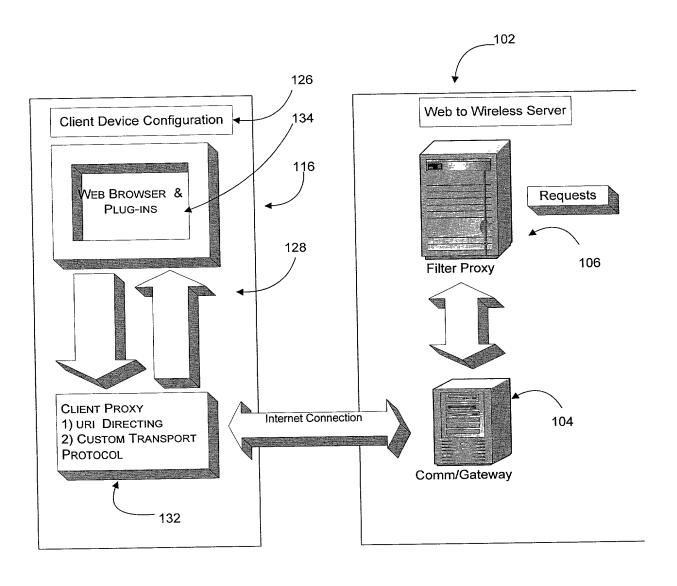
Sheet 3 of 15

FIG. 3



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FIG. 4



Inventor: RICHARDS ET AL.
Docket No.: 13095.11USU1
Title. FILTER PROXY SYSTEM AND METHOD
Serial No.: 09/776,609 Batch No.:
Sheet 5 of 15

FIG. 5

DVC Profile			
PK	Dvc Name		
	Hardware Profile# Operating System Profile# Browser Profile# Protocol Profile# Image Profile# Text Profile# Vieo Profile#		

Hardware Profile		
PK	Hardware Profile#	
	Available Mem Size Modem - Protocol Processor Video Processor Screen Size Screen Resolution Total Lines Characters/line Key Pad Function	

	Com	lame uage N pression rity Ma in cap	on ask	
	PK	Text		

1/2	Browser Profile
PK	Browser Profile#
	Browser Name Mark-up Language Local/Remote Scripting Applet capable BrowserVersion

DVC Image Profile			
PK	Image Profile#		
	All standards No image Color 24 bit Color 16 bit Color 8 bit Gray Scale 8 bit BW1 bit JGEG TIF Bitmap Special Image Profile#		

Text Profile		
PK	Text Profile#	
	HTML Standards Font Specific Min Font Size Max Font Size	

Operating Sytem Profile

Operating System Profile#

Special Image Profile		
PK	Special Image Profile#	
	Plug-in Name Extension Type	

Video Profile 😕 🤞		
PK	Video Profile#	
	Format Data Type Extension Special Plug-in	

Inventor: RICHARDS ET AL.
Docket No.: 13095.11USU1
Title: FILTER PROXY SYSTEM AND METHOD
Serial No.: 09/776,609 Batch No.:
Sheet 6 of 15

FIG. 6

		HTML Template
-	PK PK	URI Device Profile#
		Max Image Pixel Horizontal Image Position Text Position Headers Hot Points mapping Script Mapping Delete Duplicate URI and Text Ref

HTML Template Key
1) Max Image Horizontal Pixels Size
= 240
2) Image Position = Rt Allign/
Center/Lf Allign/ No Change
3) Text Position = Lf Allign+ Wrap/
(Rt+Lf/2) Allign on Margin/Rt
Allign+Wrap/NoChange
4) Text Max Characters = DVC
Profile(Characters/line);
5) Headers = Strip & keep Text/
Strip all
6) Hot Points = Map to text &
Emulate / No Change
7) Delete Duplicate URI references
& Text

User Profile		
PK PK	User ID Device IP Code	
	Device Profile# No Change Text Only Remove Banners & Headers Compress HTML & Text Text Secuirty JPEG Max compress JPEG to Thmbnail GIF/PNG to JPEG JPEG to Gray Scale, JPEG to 1 bit B/W	

l	Jser URI List
PK	Device IP Code
	URI ML Template

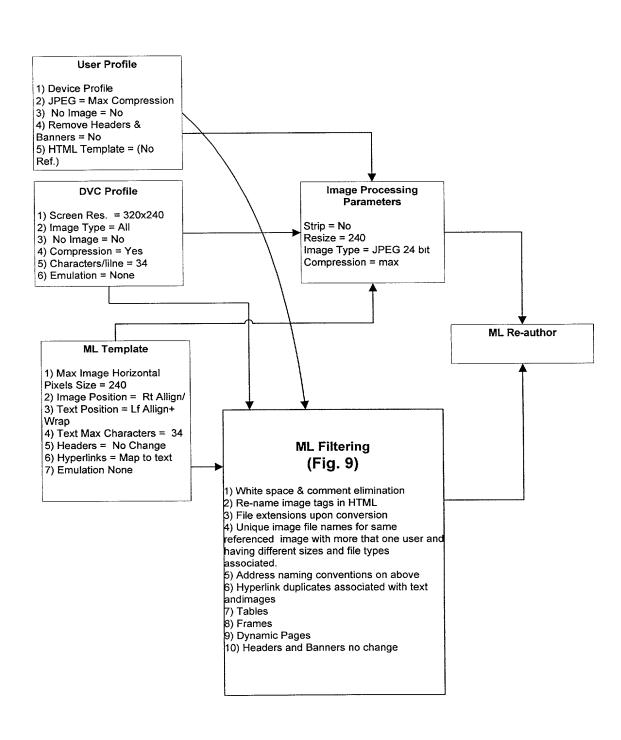
Inventor: RICHARDS ET AL. Docket No.: 13095.11USU1

Title: FILTER PROXY SYSTEM AND METHOD

Serial No.: 09/776,609 Batch No.:

Sheet 7 of 15

FIG. 7

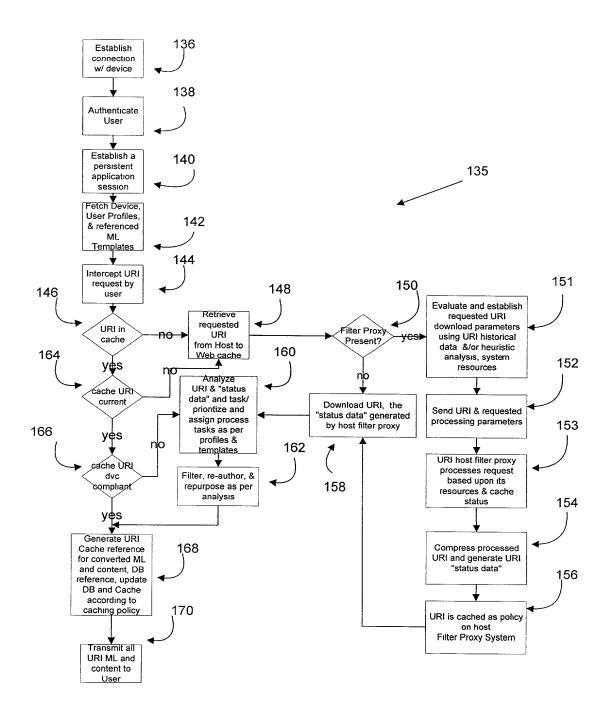


Inventor: RICHARDS ET AL. Docket No.: 13095.11USU1

Title: FILTER PROXY SYSTEM AND METHOD

Serial No.: 09/776,609 Batch No.: Sheet 8 of 15

FIG. 8

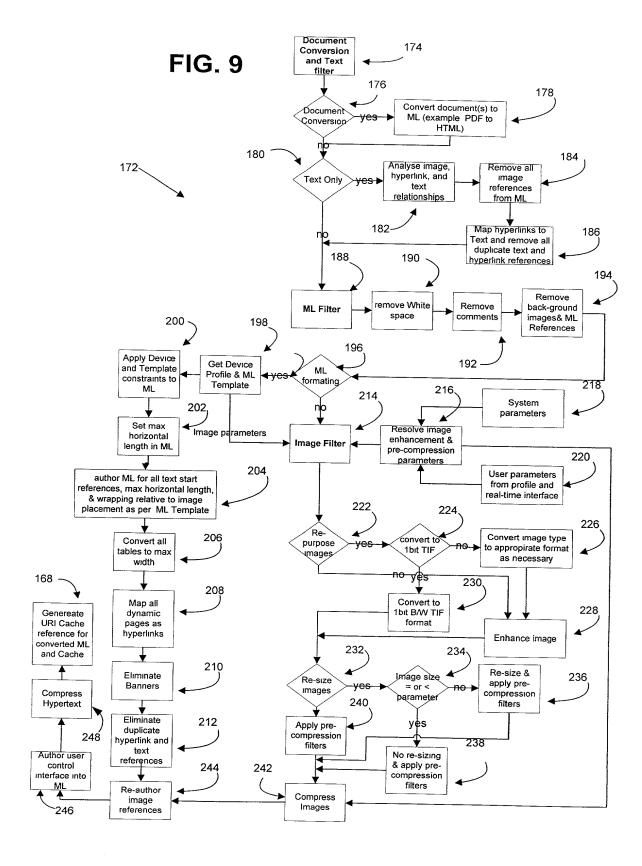


Inventor: RICHARDS ET AL. Docket No.: 13095.11USU1

Title: FILTER PROXY SYSTEM AND METHOD

Serial No.: 09/776,609 Batch No.:

Sheet 9 of 15



Inventor: RICHARDS ET AL. Docket No.: 13095.11USU1
Title: FILTER PROXY SYSTEM AND METHOD

Serial No.: 09/776,609 Batch No.:

Sheet 10 of 15

FIG. 10

Portion of HTML Executed & Displayed on Standard Computer System



73

(I)

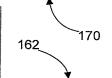
<u>The Tyler Zone #38</u> It's time for football. tis the season to gamble. Tyler talks

point spreads with "a man" that knows the game. The Classic Rock is a big spread, that covers music from The Kinks to Led Zepplin. This show is a good bet to listen to.

Filtered and re-authored HTML & image converted to gray scale positioned on left top. Duplicate hyperlink eliminated for PDA. Text bound to 34 characters with word wrap applied and device font applied to text. Device having 240x320 pixel screen and gray scale display capability.

The Tyler Zone #38 - It's time for football, tis the season to gamble. Tyler talks point spreads with "a man" that knows the game. The Classic Rock is a big spread, that covers music from The Kinks to Led Zepplin. This show is a good bet to listen to.

Illustrative of a single piece of content that includes text, hyperlinks, and an image that are extracted from original HTML and the rendered results of the HTML being re-authored and the image re-purposed to conform to screen and device parameters defined in DVC & user Profile. Duplicate hyperlinks to the same URI represented as underlined text are reduced to one. Fig. 7 is illustrative of the parameters of the profiles and template and their relationships



Filter & Re-author the HTML and content and convert to apporpriate ML using Template as defined by analysis using the Profiles & template

160

Analysis Analyze HTML based upon Device, User Profiles and Template to a) determine re-authoring and conversion of HTML to proper ML for presentation of content on device

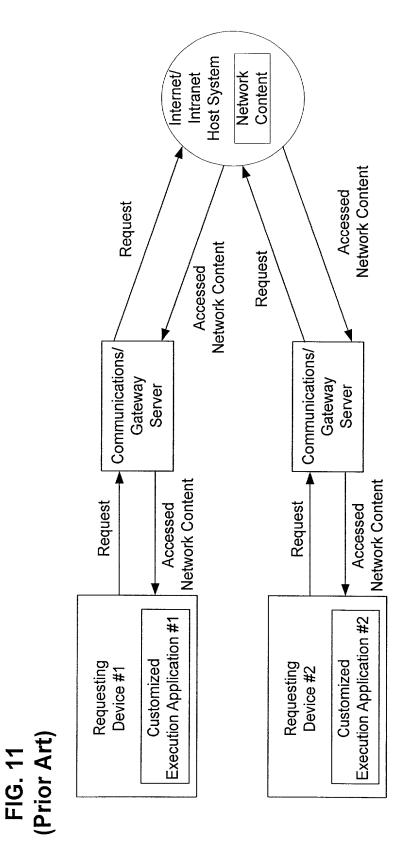
b) task the processing to the filter proxy array

168

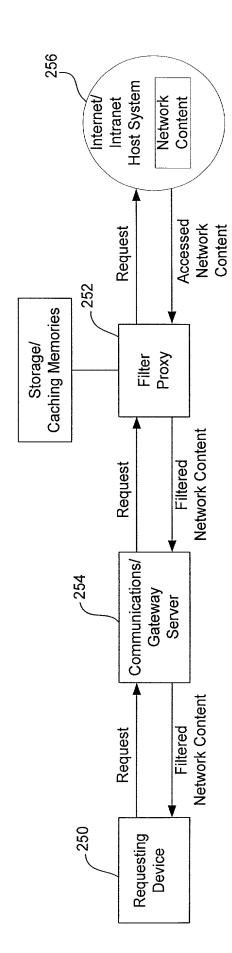
HTML

The Tyler Zone #38 - It's time for football, tis the season to gamble Tyler talks point spreads with "a man", that knows the game. , The Classic Rock is a big spread, that covers music from The Kinks to Led Zepplin , This show is a good bet to listen to.

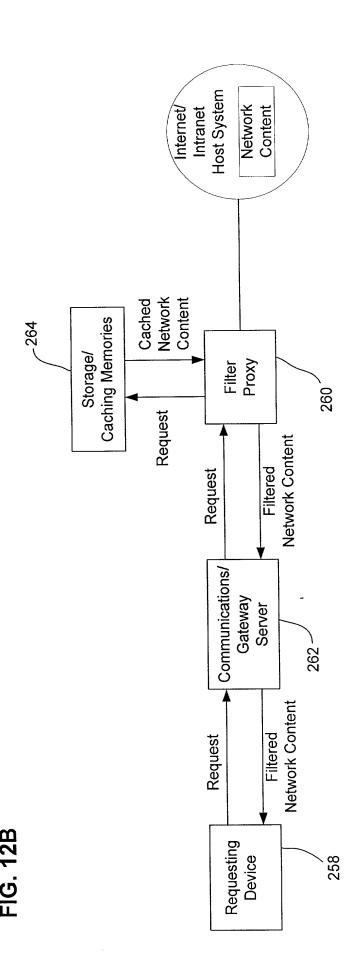
Inventor: RICHARDS ET AL.
Docket No.: 13095.11USU1
Title: FILTER PROXY SYSTEM AND METHOD
Serial No.: 09/776,609 Batch No.



Inventor: RICHARDS ET AL.
Docket No.: 13095.11USU1
Title: FILTER PROXY SYSTEM AND METHOD
Serial No.: 09/776,609 Batch No.:
Sheet 12 of 15



Inventor: RICHARDS ET AL.
Docket No.: 13095.11USU1
Title: FILTER PROXY SYSTEM AND METHOD
Serial No.: 09/776,609 Batch No.:
Sheet 13 of 15





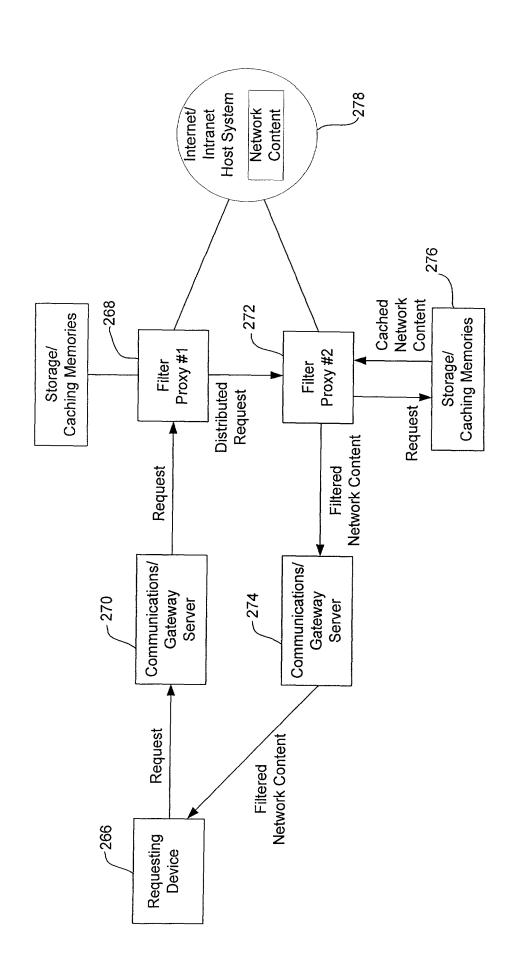


FIG. 12D

Inventor: RICHARDS ET AL. Docket No.: 13095.11USU1 Title: FILTER PROXY SYSTEM AND METHOD Serial No: 09/776,609 Batch No.: Sheet 15 of 15

